

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016255.D
 Acq On : 15 May 2020 01:27
 Operator : JC/SP
 Sample : PB128866ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128866ZHE#03

Quant Time: May 15 05:35:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

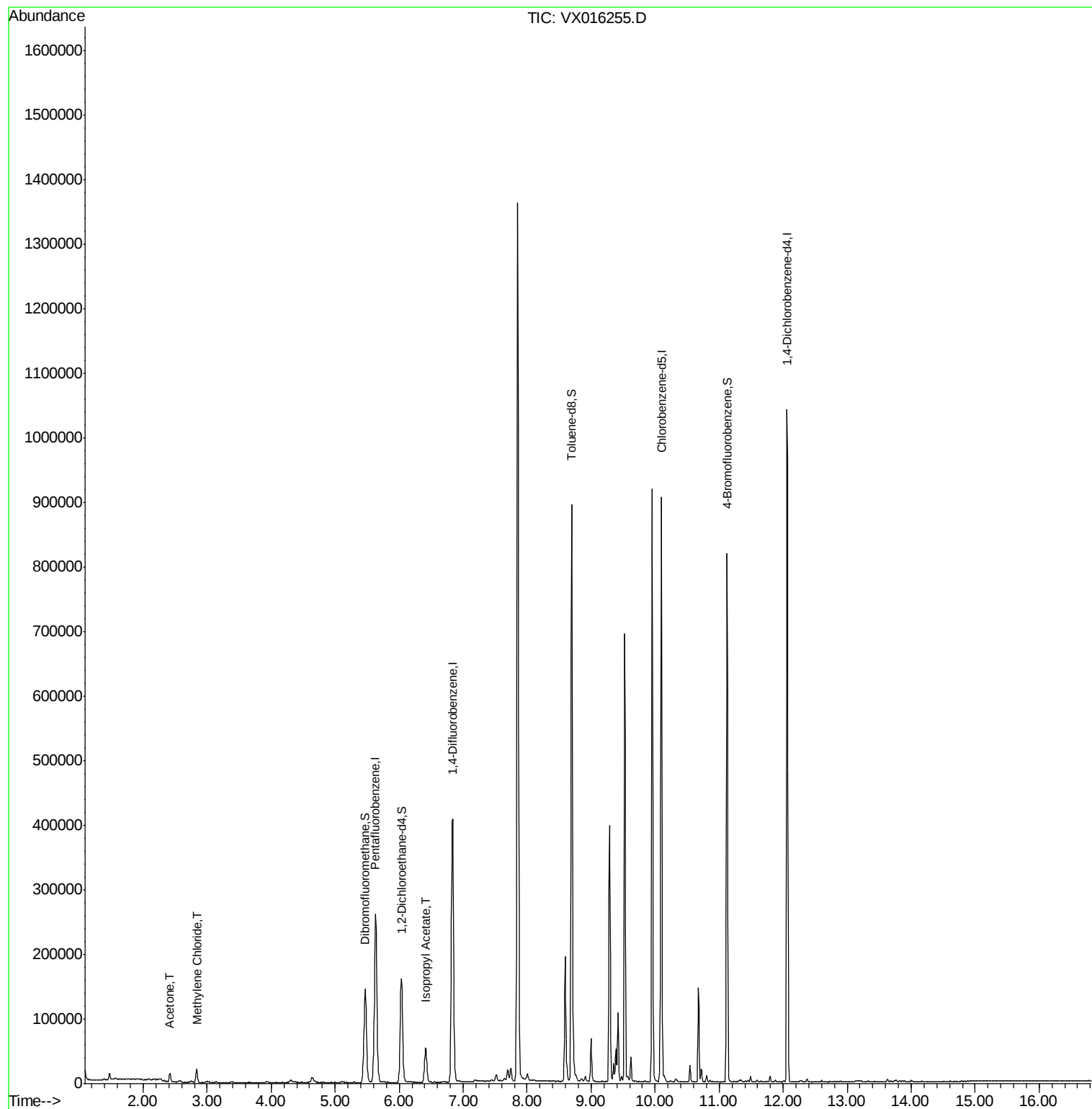
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	253669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	425250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	414970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154542	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
35) Dibromofluoromethane	5.47	113	126092	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	8.70	98	529453	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	11.12	95	212287	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
Target Compounds						
16) Acetone	2.42	43	14446	9.699	ug/l	99
20) Methylene Chloride	2.84	84	9443	3.076	ug/l	92
43) Isopropyl Acetate	6.42	43	74536	9.629	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016255.D

Acq: 15 May 2020 01:27

Instrument :

MSVOA_X

ClientSampleId :

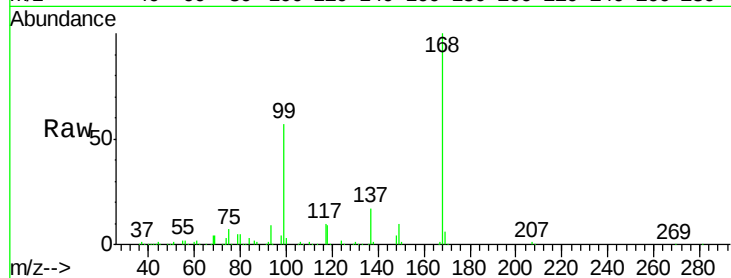
PB128866ZHE#03

Tot Ion:168 Resp: 253669

Ion Ratio Lower Upper

168 100

99 57.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

40000

20000

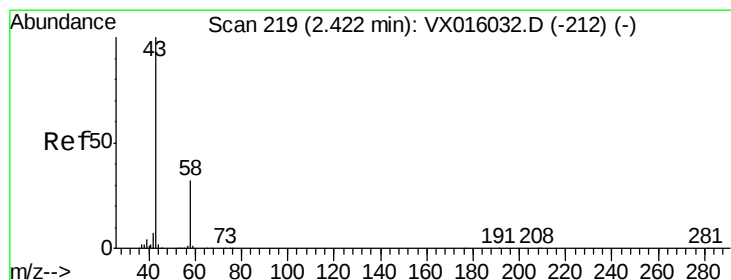
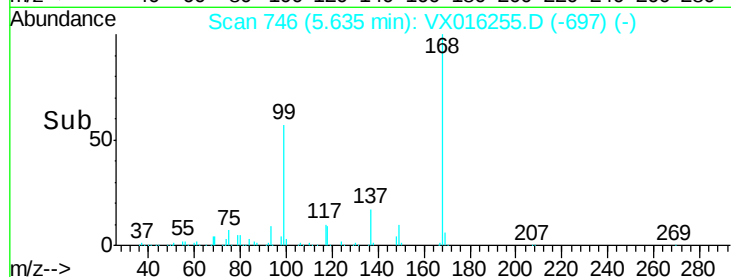
0

5.50

5.60

5.70

Time-->



#16

Acetone

Concen: 9.699 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016255.D

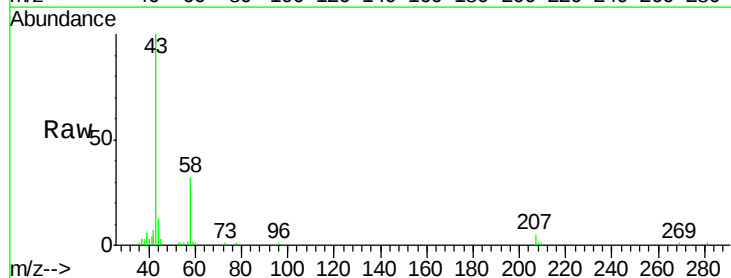
Acq: 15 May 2020 01:27

Tgt Ion: 43 Resp: 14446

Ion Ratio Lower Upper

43 100

58 32.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

6000

4000

2000

0

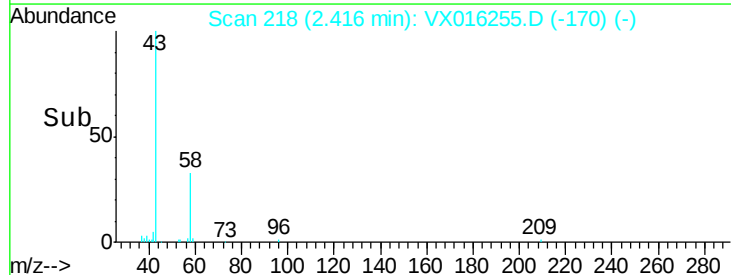
2.30

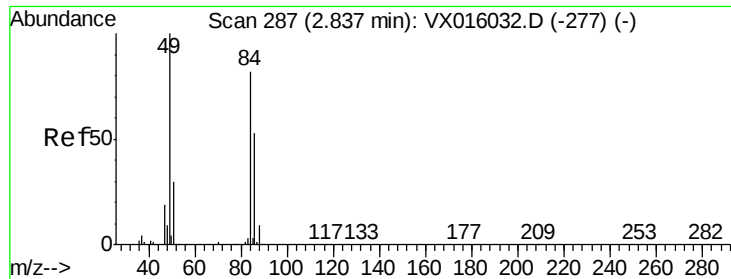
2.40

2.50

2.60

Time-->

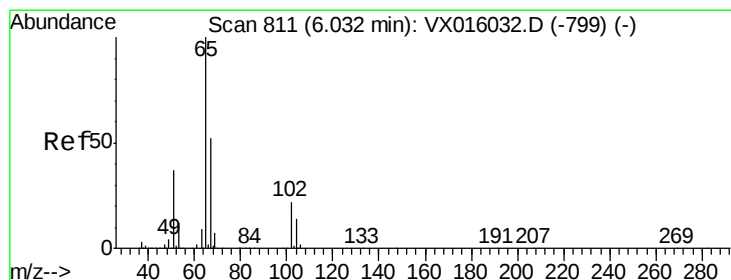
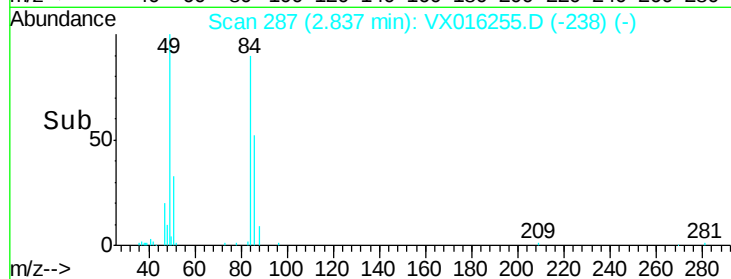
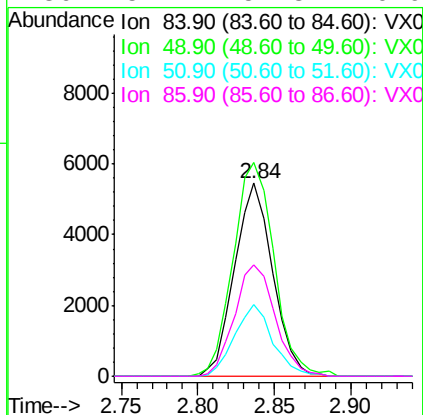
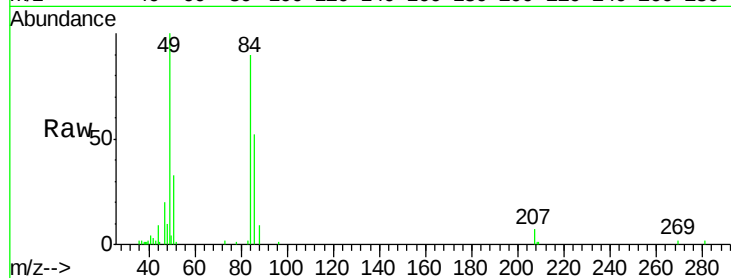




#20
Methvlene Chloride
Concen: 3.076 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016255.D
Acq: 15 May 2020 01:27

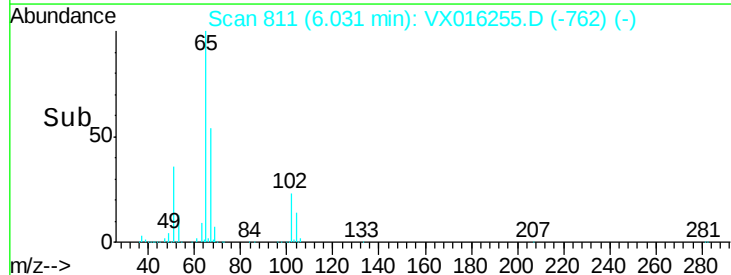
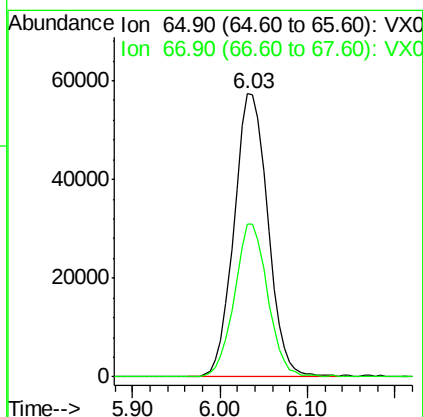
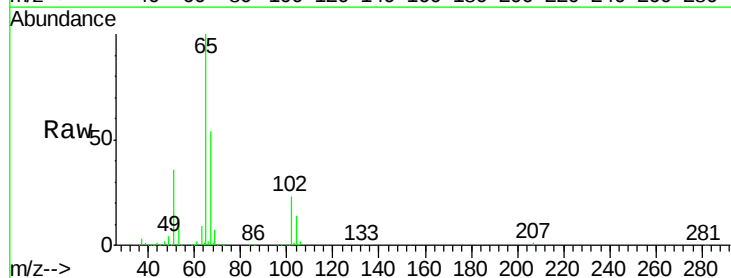
Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#03

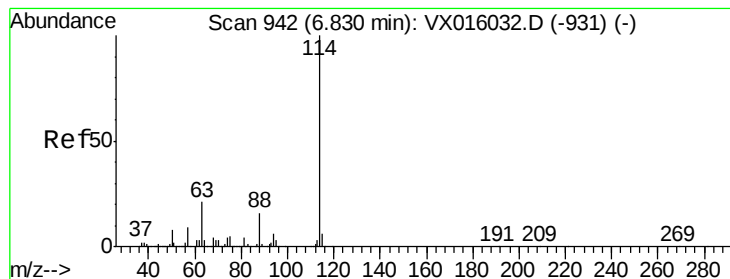
Tot Ion:	84	Resp:	9443
Ion	Ratio	Lower	Upper
84	100		
49	110.6	97.3	145.9
51	36.9	29.3	43.9
86	57.4	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.297 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016255.D
Acq: 15 May 2020 01:27

Tgt Ion:	65	Resp:	154542
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016255.D

Acq: 15 May 2020 01:27

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#03

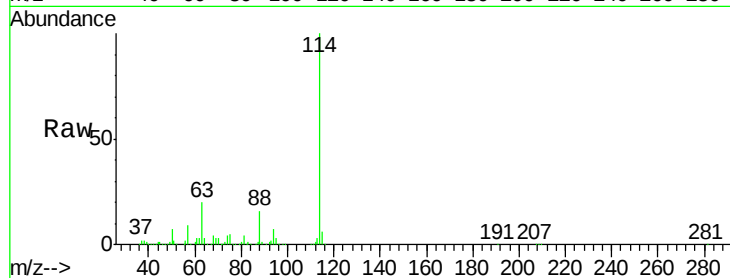
Tot Ion:114 Resp: 425250

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

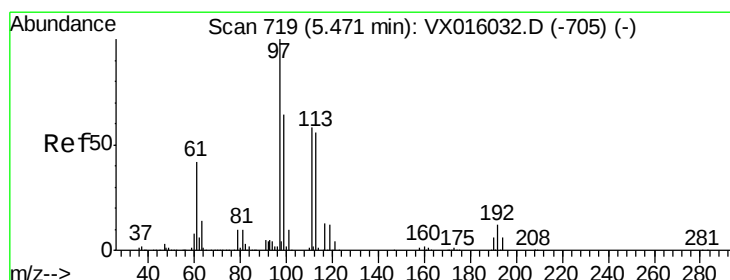
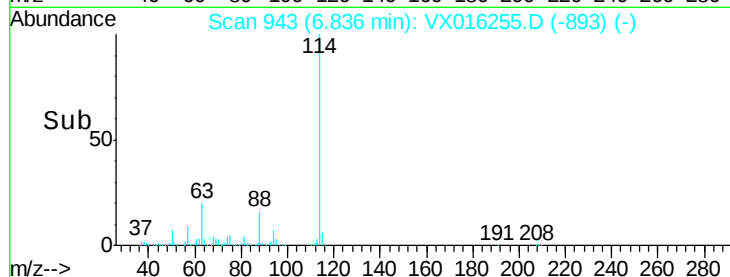
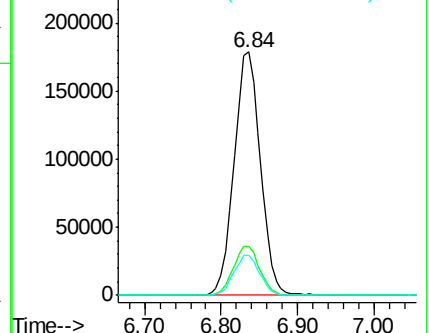
88 16.4 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.802 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016255.D

Acq: 15 May 2020 01:27

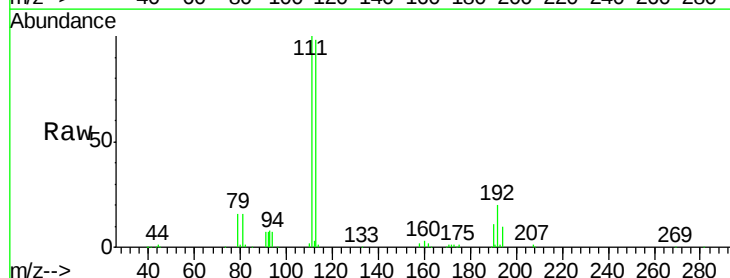
Tgt Ion:113 Resp: 126092

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

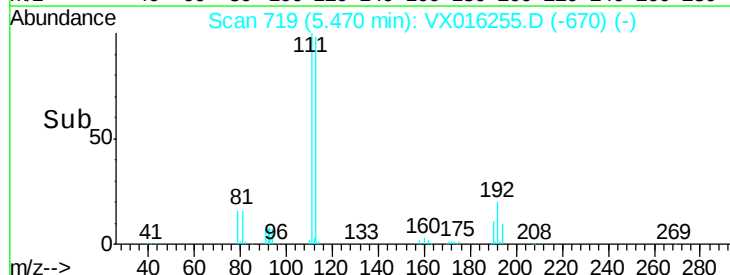
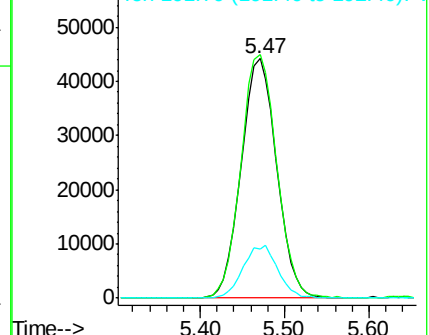
192 21.5 17.0 25.4

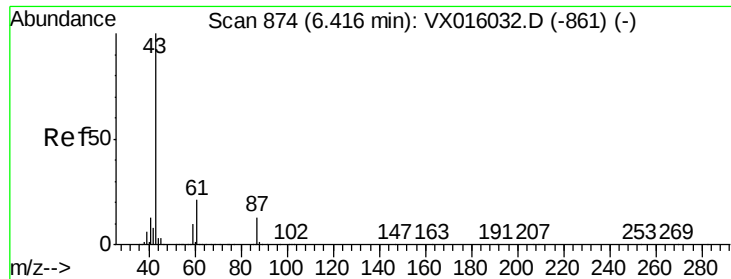


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



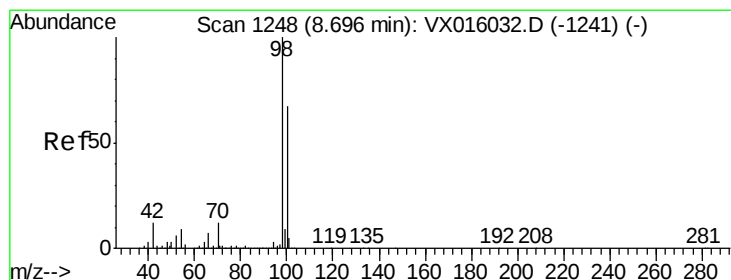
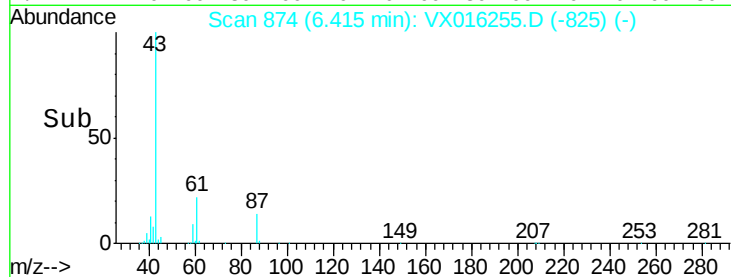
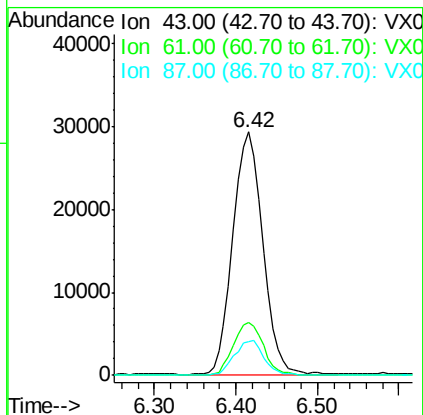
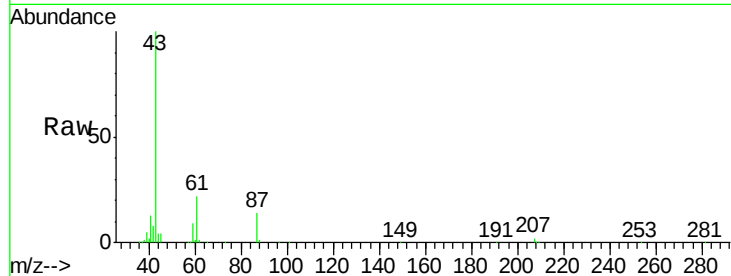


#43

Isopropyl Acetate
 Concen: 9.629 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016255.D
 Acq: 15 May 2020 01:27

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128866ZHE#03

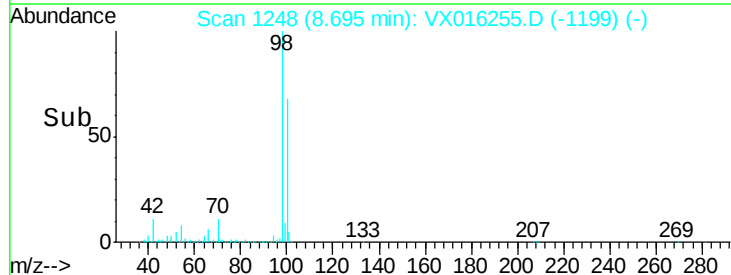
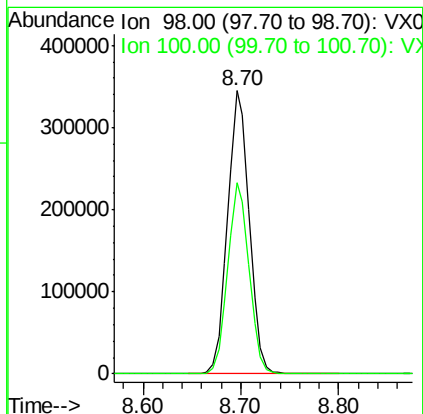
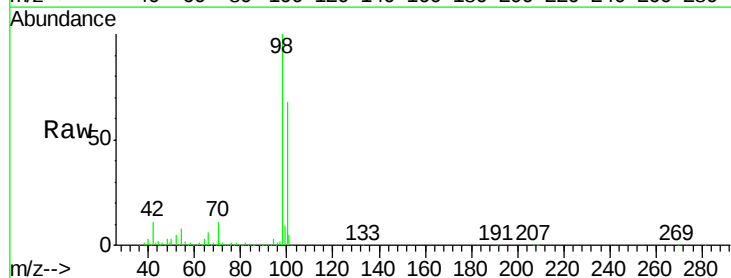
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.0	25.4
87	14.1	11.0	16.6

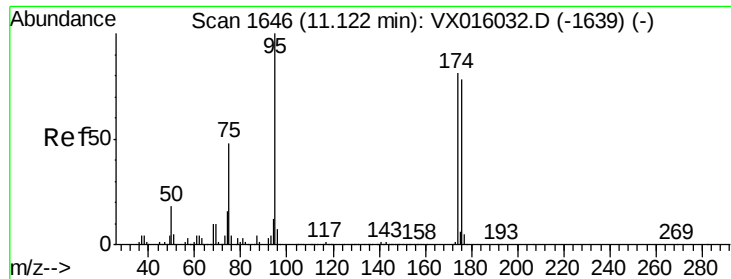


#50

Toluene-d8
 Concen: 51.004 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016255.D
 Acq: 15 May 2020 01:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.7	80.5





#62

4-Bromofluorobenzene

Concen: 53.766 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016255.D

Acq: 15 May 2020 01:27

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#03

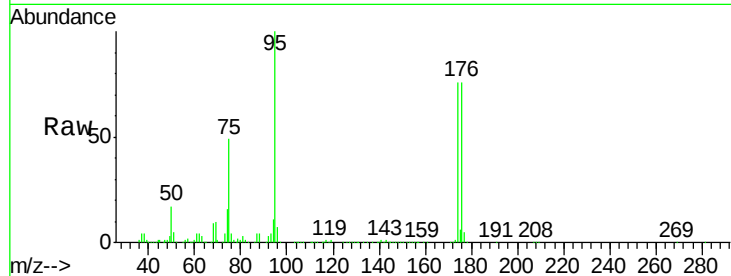
Tot Ion: 95 Resp: 212287

Ion Ratio Lower Upper

95 100

174 79.1 0.0 159.4

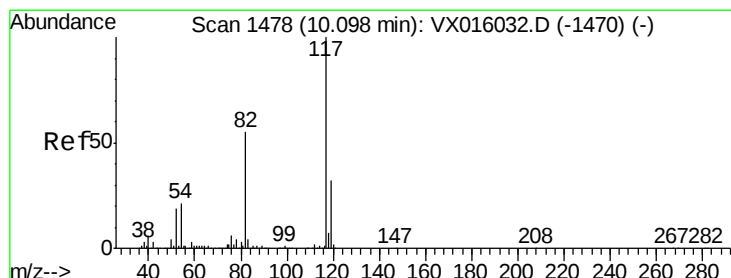
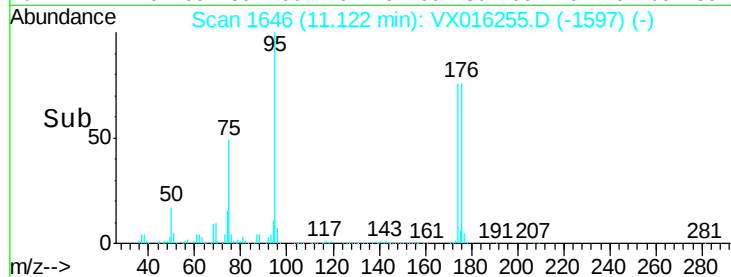
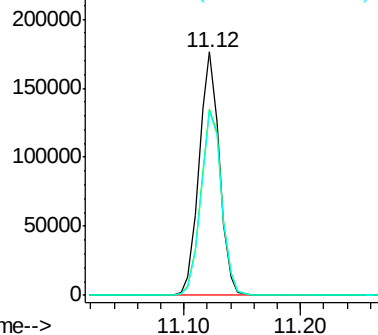
176 77.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016255.D

Acq: 15 May 2020 01:27

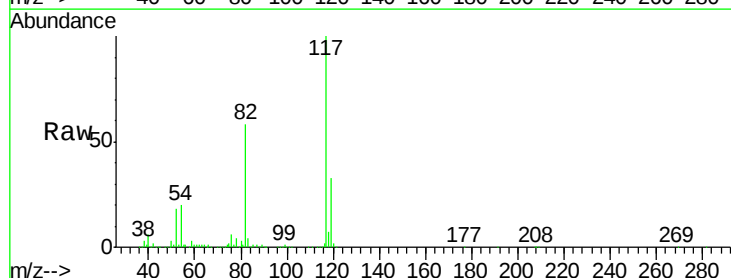
Tgt Ion: 117 Resp: 414970

Ion Ratio Lower Upper

117 100

82 58.3 44.4 66.6

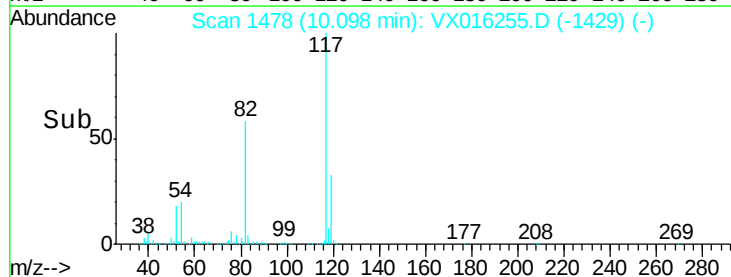
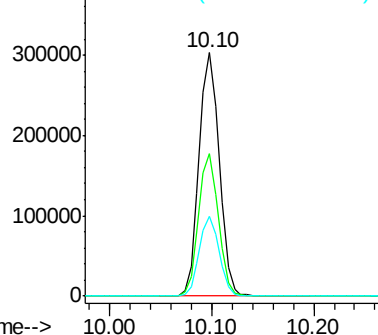
119 32.7 25.5 38.3

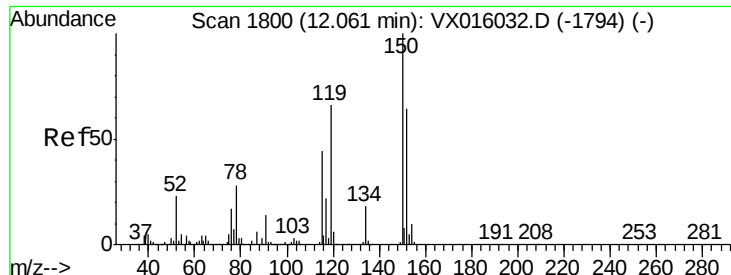


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016255.D

Acq: 15 May 2020 01:27

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#03

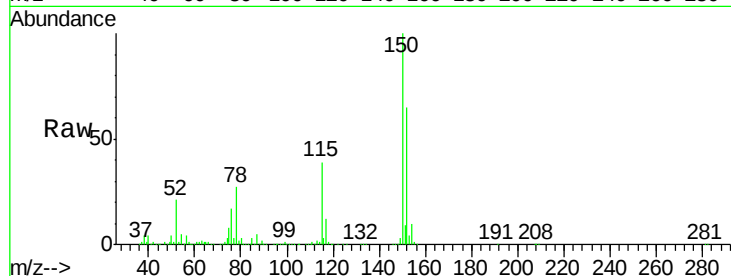
Tot Ion:152 Resp: 216470

Ion Ratio Lower Upper

152 100

115 58.6 41.3 124.1

150 157.6 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

